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Reviewer: Keisha Douglas

Timestamp: [year=2008; month=10; day=31; hr=11; min=49; sec=18; ms=167;
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Application No: 10527411 Version No: 2.0

Input Set:

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Finished: 2008-10-06 15:36:36.088
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Total Errors: 0
No. of SeqIDs Defined: 207
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SEQUENCE LISTING

<110> Shone, Clifford
 Quinn, Conrad
 Foster, Keith
 Chaddock, John
 Marks, Philip
 Sutton, Mark
 Stancombe, Patrick
 Wayne, Jonathan

<120> Recombinant Toxin Fragments

<130> 1581.0130005

<140> 10527411

<141> 2005-11-10

<150> PCT/GB2003/003824

<151> 2003-09-12

<150> US 10/241,596

<151> 2002-09-12

<160> 207

<170> PatentIn version 3.2

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<211> 2616

<212> DNA

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Val Lys Ala Phe Lys Ile His Asn Lys Ile Trp Val Ile Pro Glu Arg	
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gat aca ttt acg aac ccg gaa gaa gga gac ttg aac ccg ccg ccg gaa	192
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Arg Ile Tyr Ser Thr Asp Leu Gly Arg Met Leu Leu Thr Ser Ile Val	
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cgc gga atc cca ttt tgg ggt ggc agt acc att gac acg gag ttg aag	384
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115 120 125	
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130 135 140	
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Thr Phe Gly Phe Glu Glu Ser Leu Glu Val Asp Thr Asn Pro Leu Leu	
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Leu Ile His Ala Gly His Arg Leu Tyr Gly Ile Ala Ile Asn Pro Asn	
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245 250 255	
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Tyr Leu Leu Ser Glu Asp Thr Ser Gly Lys Phe Ser Val Asp Lys Leu	
325 330 335	
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Lys Asn Phe Thr Gly Leu Phe Glu Phe Tyr Lys Leu Leu Cys Val Arg	
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Ala Leu Asn Asp Leu Cys Ile Lys Val Asn Asn Trp Asp Leu Phe Phe	
450 455 460	
agt cct tca gaa gat aat ttt act aat gat cta aat aaa gga gaa gaa	1440
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Lys Val Asn Lys Ala Thr	Glu Ala Ala Met Phe	Leu Gly Trp Val Glu	
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Gln Leu Val Tyr Asp Phe	Thr Asp Glu Thr Ser	Glu Val Ser Thr Thr	
610	615	620	
gat aaa att gcg gat ata	act ata att att cca	tat ata gga cct gct	1920
Asp Lys Ile Ala Asp Ile	Thr Ile Ile Ile Pro	Tyr Ile Gly Pro Ala	
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tta aat ata ggt aat atg	tta tat aaa gat gat	ttt gta ggt gct tta	1968
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gtt cta acc gtt caa aca	ata gat aat gct tta	agt aaa aga aat gaa	2112
Val Leu Thr Val Gln Thr	Ile Asp Asn Ala Leu	Ser Lys Arg Asn Glu	
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caa tat act gag gaa gag aaa aat aat att aat ttt aat att gat gat	2304
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Asp Thr Phe Thr Asn Pro Glu Glu Gly Asp Leu Asn Pro Pro Pro Glu
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Asp Asn Glu Lys Asp Asn Tyr Leu Lys Gly Val Thr Lys Leu Phe Glu
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115 120 125

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130 135 140

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145 150 155 160

Ile Gln Phe Glu Cys Lys Ser Phe Gly His Glu Val Leu Asn Leu Thr
165 170 175

Arg Asn Gly Tyr Gly Ser Thr Gln Tyr Ile Arg Phe Ser Pro Asp Phe
180 185 190

Thr Phe Gly Phe Glu Glu Ser Leu Glu Val Asp Thr Asn Pro Leu Leu
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210 215 220

Leu Ile His Ala Gly His Arg Leu Tyr Gly Ile Ala Ile Asn Pro Asn
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260 265 270

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Lys Phe Lys Asp Ile Ala Ser Thr Leu Asn Lys Ala Lys Ser Ile Val

290

295

300

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